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         JUL 28
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                 information from the epoline Register
         JUL 28
                 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
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         JUL 28
                 STN Viewer performance improved
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     7
         AUG 13
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         AUG 15
                 CAOLD to be discontinued on December 31, 2008
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     9
         AUG 15 CAplus currency for Korean patents enhanced
NEWS 10
         AUG 27
                 CAS definition of basic patents expanded to ensure
                 comprehensive access to substance and sequence
                 information
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                 Support for STN Express, Versions 6.01 and earlier,
                 to be discontinued
NEWS 12
         SEP 25
                 CA/CAplus current-awareness alert options enhanced
                 to accommodate supplemental CAS indexing of
                 exemplified prophetic substances
NEWS 13
                 WPIDS, WPINDEX, and WPIX coverage of Chinese and
                 and Korean patents enhanced
NEWS 14
         SEP 29
                 IFICLS enhanced with new super search field
NEWS 15
         SEP 29 EMBASE and EMBAL enhanced with new search and
                 display fields
NEWS 16
         SEP 30 CAS patent coverage enhanced to include exemplified
                 prophetic substances identified in new Japanese-
                 language patents
         OCT 07
NEWS 17
                EPFULL enhanced with full implementation of EPC2000
NEWS 18
         OCT 07 Multiple databases enhanced for more flexible patent
                 number searching
NEWS 19
         OCT 22 Current-awareness alert (SDI) setup and editing
                 enhanced
NEWS 20
         OCT 22
                 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
                 Applications
NEWS 21
         OCT 24
                 CHEMLIST enhanced with intermediate list of
                 pre-registered REACH substances
NEWS 22
         NOV 21
                 CAS patent coverage to include exemplified prophetic
                 substances identified in English-, French-, German-,
                 and Japanese-language basic patents from 2004-present
NEWS 23
         NOV 26 MARPAT enhanced with FSORT command
NEWS 24
         NOV 26 MEDLINE year-end processing temporarily halts
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10/537,466 12/01/2008

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=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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chain nodes :
12  13  14  15  16  17  21  22
ring nodes :
1  2  3  4  5  6  7  8  9  10  11
chain bonds :
4-7  8-21  9-22  10-12  12-13  12-14  14-15  15-16  16-17
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  7-8  7-11  8-9  9-10  10-11
exact/norm bonds :
1-2  1-6  2-3  3-4  4-5  4-7  5-6  7-8  7-11  8-9  8-21  9-10  9-22  10-11  10-12
12-13  12-14  14-15  15-16  16-17
isolated ring systems :
containing 1 : 7 :
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## G1:C,N

## Match level :

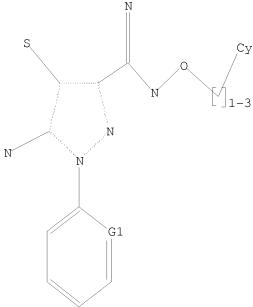
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 21:CLASS 22:CLASS

## L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR N



G1 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:10:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 15 TO ITERATE

100.0% PROCESSED 15 ITERATIONS 15 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 68 TO 532 PROJECTED ANSWERS: 68 TO 532

L2 15 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 09:10:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 333 TO ITERATE

100.0% PROCESSED 333 ITERATIONS 302 ANSWERS

10/537,466 12/01/2008

SEARCH TIME: 00.00.01

L3 302 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 178.36 178.57

FILE 'CAPLUS' ENTERED AT 09:10:40 ON 01 DEC 2008
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FILE COVERS 1907 - 1 Dec 2008 VOL 149 ISS 23 FILE LAST UPDATED: 30 Nov 2008 (20081130/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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http://www.cas.org/legal/infopolicy.html

=> s 13

L4 5 L3

=> d ibib abs hitstr tot

```
L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2004:495680 CAPLUS DOCUMENT NUMBER: 141:54331
TITLE:
                                                                                            Preparation of pesticidal 1-aryl-3-amidoxime-pyrazole
                                                                                           Preparation of pesticidal 1-aryl-3-amidoxime-pyrazole derivatives
Doeller, Uwe; Hoebald, Klaus Dieter; Maier, Michael; Kuhlmann, Anke; Seeger, Karl
Bayer Cropscience S.A., Fr.
PCT Int. Appl., 79 pp.
CODEN: FIXXD2
INVENTOR(S):
PATENT ASSIGNEE(S):
DOCUMENT TYPE:
LANGUAGE:
                                                                                            English
 FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                  PATENT NO.
                                                                                            KIND
                                                                                                                    DATE
                                                                                                                                                                 APPLICATION NO.
                                                                                                                                                                                                                                                      DATE
                 W0 2004050633 A1 20040617 W0 2003-EP12620 20031112
W1 AE, AG, AL, AM, AU, AZ, BA, BB, BR, BY, BZ, CA, CN, CO, CR, CU,
DM, DZ, EC, EG, GD, GE, HR, ID, IL, IN, IS, JF, KG, KF, KR, KZ,
LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NI, NO, NZ, OM, PG,
PH, PL, RU, SC, SG, SY, TJ, TM, TN, TT, UA, US, UZ, VC, VN, YU,
                                 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, FT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
               EP 1426363 AI 20040609 EP 2002-27064 20021203

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, TT, LI, LU, NL, SE, MC, FT,

IE, SI, LT, V, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

CA 2508330 AI 20040613 AU 2003-2508330 20031112

AU 2003289709 AI 20040623 AU 2003-2508330 20031112

AU 2003289709 BZ 20080904

BR 2003016996 A 20051025 BR 2003-16996 20031112

ER AT, BE, CH, DE, DK, ES, FR, GB, CP
                AU 2003289709 PD 2003289709 PD 2003289709 PD 20031025 BR 2003-16770 PD 20031112 PD 200310596 A 20051025 BR 2003-779896 20031112 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, V, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK CN 1720234 A 20060111 CN 2003-80104858 20031112 PD 20065051528 T 20060525 JP 2004-556132 20031112 NZ 540463 A 20080328 NZ 2003-540463 20031012 PD 20056001 PD 20056001 PD 20056001 PD 20056002 20056002 20051116
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OTHER SOURCE(S): MARPAT 141:54331

A T A A A

US 20060241105

PRIORITY APPLN. INFO.:

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

20061026

MX 2005-PA5900 US 2005-537466 EP 2002-27064

WO 2003-EP12620

20051116 A 20021203

W 20031112

CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 AV 1070634-06-8 1070634-04-6 1070634-05-7 1070634-06-8 1070634-07-9 1070634-08-0 1070634-09-1 1070634-08-0 1070634-08-0 1070634-12-6 1070634-13-7 1070634-11-5 1070634-15-9 1070634-16-1 1070634-17-1 1070634-15-9 1070634-12-8 1070634-22-1 1070634-21-7 1070634-22-1 1070634-21-7 1070634-22-1 1070634-22-1 1070634-22-1 1070634-22-1 1070634-22-1 1070634-22-1 1070634-22-1 1070634-22-1 1070634-23-9 1070634-23-3 1070634-23-1 1070634-23-1 1070634-23-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-33-1 1070634-34-1 1070634-35-1 10706

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10/0635-26-5 10/0635-27-0 RE: PRPH (Prophetic) (Preparation of pesticidal 1-aryl-3-amidoxime-pyrazole derivatives) 1070632-89-1 CAPLUS INDEX NAME NOT YET ASSIGNED

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN L4 (Continued)

The title compds. I or II [R1 = (un)substituted aryl, heterocyclyl, heteroaryl; X, Y = H, alkenyl, cycloalkyl, etc.; W = N, CMe, C(halo); R2

H. Me, halo; R3 = halo, alkyl, haloalkyl, etc.; R4 = H, alkenyl, cycloalkyl, etc.; R5 = H, alkynyl, cycloalkyl, etc.; R6 = alkyl, haloalkyl, cycloalkyl, etc.; m = 1-2; n = 0-2], useful for the control of arthropods (including insects and arachnids) and helminths (including nematodes), were prepared Thus, reacting 1-(2,6-dichloro-4-trifluoromethylphenyl)-3-cyano-5-methylamino-4-trifluoromethylsulfonylpyrazole with O-benzylhydroxylamine hydrochloride in the presence of E63N in MeON afforded 1-(2,6-dichloro-4-trifluoromethylphenyl)-3-(N-benzyloxy-2-amidino)-5-methylamino-4-trifluoromethylsulfonylpyrazole which was found to be ve

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1070632-90-4 CAPLUS INDEX NAME NOT YET ASSIGNED

1070632-91-5 CAPLUS INDEX NAME NOT YET ASSIGNED

Ph-CH2-F3C-S NHMe

1070632-92-6 CAPLUS INDEX NAME NOT YET ASSIGNED

Ph-CH2-0 NH F3C-S NMe2

1070632-93-7 CAPLUS INDEX NAME NOT YET ASSIGNED

RN 1070632-94-8 CAPLUS

Page 6 saeed

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) CN INDEX NAME NOT YET ASSIGNED

RN 1070632-95-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070632-96-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070632-97-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070632-98-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070632-99-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-00-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070633-01-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-02-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-03-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070633-04-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-05-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-06-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-07-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-08-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-09-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-10-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070633-15-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-16-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-17-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-18-9 CAPLUS

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070633-11-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-12-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-13-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CN INDEX NAME NOT TET ASSIGNED

RN 1070633-14-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) CN INDEX NAME NOT YET ASSIGNED

RN 1070633-19-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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RN 1070633-25-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070633-29-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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RN 1070633-31-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-32-7 CAPLUS

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070633-26-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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RN 1070633-28-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) CN INDEX NAME NOT YET ASSIGNED

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RN 1070633-35-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-36-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-37-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070633-38-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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RN 1070633-45-2 CAPLUS

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) CN INDEX NAME NOT YET ASSIGNED

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1070633-51-0 CAPLUS INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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1070633-58-7 CAPLUS INDEX NAME NOT YET ASSIGNED

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1070633-53-2 CAPLUS INDEX NAME NOT YET ASSIGNED

1070633-54-3 CAPLUS INDEX NAME NOT YET ASSIGNED

1070633-55-4 CAPLUS INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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1070633-60-1 CAPLUS INDEX NAME NOT YET ASSIGNED

RN 1070633-61-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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10/537,466 12/01/2008

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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1070633-63-4 CAPLUS INDEX NAME NOT YET ASSIGNED

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ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN INDEX NAME NOT YET ASSIGNED (Continued)

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RN 1070633-73-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

1070633-74-7 CAPLUS INDEX NAME NOT YET ASSIGNED

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RN 1070633-70-3 CAPLUS

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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1070633-77-0 CAPLUS INDEX NAME NOT YET ASSIGNED

1070633-78-1 CAPLUS INDEX NAME NOT YET ASSIGNED

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L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN Double bond geometry as shown. (Continued)

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1070633-80-5 CAPLUS INDEX NAME NOT YET ASSIGNED

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1070633-81-6 CAPLUS INDEX NAME NOT YET ASSIGNED

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L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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1070633-83-8 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

1070633-84-9 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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Double bond geometry as shown.

1070633-86-1 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

1070633-87-2 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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Double bond geometry as shown.

RN 1070633-89-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

1070633-90-7 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

Page 13 saeed

1070633-91-8 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

RN 1070633-92-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

1070633-93-0 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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Double bond geometry as shown.

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Double bond geometry as shown.

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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RN 1070633-99-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-00-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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RN 1070634-01-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

RN 1070634-02-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

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1070634-03-5 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

1070634-04-6 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

1070634-05-7 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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Double bond geometry as shown.

RN 1070634-08-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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1070634-11-5 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-12-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

RN 1070634-13-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

NHMe

RN 1070634-14-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

Page 15 saeed

RN 1070634-15-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

RN 1070634-16-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-17-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) CN INDEX NAME NOT YET ASSIGNED

RN 1070634-22-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-23-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-24-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-25-1 CAPLUS

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-18-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-19-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-20-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-21-7 CAPLUS

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) CN INDEX NAME NOT YET ASSIGNED

RN 1070634-26-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-27-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-28-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-29-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-30-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-31-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-32-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-33-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-34-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-35-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-36-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-37-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-38-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-39-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-40-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-41-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN 1070634-42-2 CAPLUS INDEX NAME NOT YET ASSIGNED (Continued)

1070634-43-3 CAPLUS INDEX NAME NOT YET ASSIGNED

1070634-44-4 CAPLUS INDEX NAME NOT YET ASSIGNED

1070634-45-5 CAPLUS INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1070634-46-6 CAPLUS INDEX NAME NOT YET ASSIGNED

1070634-47-7 CAPLUS INDEX NAME NOT YET ASSIGNED

1070634-48-8 CAPLUS INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1070634-49-9 CAPLUS INDEX NAME NOT YET ASSIGNED

1070634-50-2 CAPLUS INDEX NAME NOT YET ASSIGNED

1070634-51-3 CAPLUS INDEX NAME NOT YET ASSIGNED

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN 1070634-52-4 CAPLUS INDEX NAME NOT YET ASSIGNED (Continued)

1070634-53-5 CAPLUS INDEX NAME NOT YET ASSIGNED

1070634-54-6 CAPLUS INDEX NAME NOT YET ASSIGNED

1070634-55-7 CAPLUS INDEX NAME NOT YET ASSIGNED

Page 18 saeed

RN 1070634-56-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-57-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-58-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-62-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-63-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-64-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-65-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-66-0 CAPLUS

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-59-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-60-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-61-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) CN INDEX NAME NOT YET ASSIGNED

RN 1070634-67-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-68-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-69-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

F3C C1 HN Me C-N-O-CH2 Br

RN 1070634-70-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-71-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-72-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-73-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-74-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) CN INDEX NAME NOT YET ASSIGNED

RN 1070634-79-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-80-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-81-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-82-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-75-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-76-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-77-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-78-4 CAPLUS

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-83-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-84-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-85-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-86-4 CAPLUS

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN INDEX NAME NOT YET ASSIGNED

RN 1070634-87-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-88-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-89-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-90-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-91-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-92-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-93-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-94-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-95-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070634-96-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-97-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070634-98-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

1070634-99-9 CAPLUS INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

1070635-00-5 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-01-6 CAPLUS INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1070635-05-0 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-06-1 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-07-2 CAPLUS INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1070635-02-7 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-03-8 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-04-9 CAPLUS INDEX NAME NOT YET ASSIGNED

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN 1070635-08-3 CAPLUS INDEX NAME NOT YET ASSIGNED (Continued)

1070635-09-4 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-10-7 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-11-8 CAPLUS INDEX NAME NOT YET ASSIGNED

Page 22 saeed

RN 1070635-12-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-13-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-14-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-15-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070635-16-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-17-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-18-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070635-19-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-20-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-21-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-22-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070635-23-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-24-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-25-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-26-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

1070635-27-6 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-28-7 1070635-29-8 1070635-30-1
1070635-31-2 1070635-32-3 1070635-33-4
1070635-34-5 1070635-35-6 1070635-36-7
1070635-37-8 1070635-38-9 1070635-39-0
1070635-43-6 1070635-41-4 1070635-42-5
1070635-43-6 1070635-447- 1070635-42-5
1070635-49-2 1070635-47-0 1070635-48-1
1070635-49-2 1070635-50-5 1071421-31-2
RL: PRPH (Prophetic)
(Preparation of pesticidal 1-aryl-3-amidoxime-pyrazole derivatives)
1070635-28-7 CAPLUS
INDEX NAME NOT YET ASSIGNED IT

1070635-29-8 CAPLUS INDEX NAME NOT YET ASSIGNED

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1070635-33-4 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-34-5 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-35-6 CAPLUS INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1070635-30-1 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-31-2 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-32-3 CAPLUS INDEX NAME NOT YET ASSIGNED

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN 1070635-36-7 CAPLUS INDEX NAME NOT YET ASSIGNED (Continued)

1070635-37-8 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-38-9 CAPLUS INDEX NAME NOT YET ASSIGNED

1070635-39-0 CAPLUS INDEX NAME NOT YET ASSIGNED

Page 24 saeed

RN 1070635-40-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-41-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-42-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070635-46-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-47-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-48-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070635-43-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-44-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-45-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1070635-49-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1070635-50-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1071421-31-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown

## 12/01/2008

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

IT 706790-79-6F 706790-80-9P 706790-81-0F
706790-82-1P 706790-83-2P 706790-84-3P
706790-88-4P 706790-86-5P
706790-98-5-4P 706790-89-5P
706790-91-2P 706790-92-3P
706790-91-2P 706790-92-3P
706790-94-5P 706790-92-3P
706790-98-5P 706791-03-6P
706791-04-0P 706791-08-2P
706791-10-8P 706791-10-6P
706791-10-8P 706791-10-6P
706791-10-8P 706791-10-6P
706791-11-5P
706791-11-5P
706791-11-5P
RI: AGR (Agricultural use); BSU (Biological study, unclassified); SFN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation);
USES
(USES)
(preparation of pesticidal 1-ary1-3-amidoxime-pyrazoles)
RN 706790-79-6 CAPLUS

(Uses)
(preparation of pesticidal 1-aryl-3-amidoxime-pyrazoles)
RN 706790-79-6 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]5-(methylamino)-N-(phenylmethoxy)-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 706790-80-9 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-

N-methyl-5-(methylamino)-N-(phenylmethoxy)-4-[(trifluoromethyl)sulfinyl]-(CA INDEX NAME)

RN 706790-81-0 CAPLUS

L4 ANSMER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 4-(trifluoromethyl)phenyl]-N-methyl-5-(methylamino)-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 706790-85-4 CAPLUS
CN 1H-Pyrarole-3-carboximidamide,
N-[(4-chlorophenyl)methoxy]-1-[2,6-dichloro4-(trifluoromethyl)phenyl)-N-methyl-5-(methylamino)-4[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 706790-86-5 CAPLUS
CN 1H-Pyrazole-3-carboximidamide, N-[(2,6-dichlorophenyl)methoxy]-1-[2,6-dichlorod-4-trifluoromethyl)phenyl]-N-methyl-5-(methylamino)-4[(trifluoromethyl)zulfonyl]- (CA INDEX NAME)

RN 706790-87-6 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-[(4-fluorophenyl)methoxy]-N-methyl-5-(methylamino)-4[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 1H-Pyrazole-3-carboximidamide, N-[(2,6-dichlorophenyl)methoxy]-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-methyl-5-(methylamino)-4[(trifluoromethyl)sulfinyl]- (CA INDEX NAME)

RN 706790-82-1 CAPLUS
CN 1H-Fyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-methyl-5-(methylamino)-N-[[4-(trifluoromethyl)phenyl]methoxy]-4[(trifluoromethyl)sulfinyl]- (CA INDEX NAME)

RN 706790-83-2 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-methyl-5-(methylamino)-4-[(trifluoromethyl)sulfinyl]-N-[[4[(trifluoromethyl)thio]phenyl]methoxy]- (CA INDEX NAME)

RN 706790-84-3 CAPLUS CN 1H-Pyrazole-3-carboximidamide, N-[(3-chlorophenyl)methoxy]-1-[2,6-dichloro-

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 706790-88-7 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-methyl-5-(methylamino)-N-[[4-(trifluoromethyl)phenyl]methoxy]-4[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 706790-89-8 CAPLUS
CN IH-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-methyl-5-(methylamino)-4-((trifluoromethyl)sulfonyl]-N-[[4[(trifluoromethyl)thio)phenyl]methoxyl- (CA INDEX NAME)

RN 706790-90-1 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-methyl-5-(methylamino-)-N-[(4-methylphenyl)methoxy]-4[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 706790-91-2 CAPLUS
CN 1H-Fyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-[(3,5-dimethylphenyl)methoxy]-N-methyl-5-(methylamino)-4[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 706790-92-3 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
N-[(2-cyanopheny1) methoxy]-1-[2,6-dichloro4-(trifluoromethy1) pheny1]-N-methy1-5-(methylamino)-4[(trifluoromethy1) sulfony1]- (CA INDEX NAME)

RN 706790-93-4 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-[[4-(1,1-dimethylethyl)phenyl]methoxy]-N-methyl-5-(methylamino)-4[(trifluoromethyl)sulfinyl]- (CA INDEX NAME)

(Continued) ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

RN 706790-96-7 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-[(2-fluorophenyl)methoyl]-N'-[(2-fluorophenyl)methyl]-N-methyl-5(methylamino)-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

706790-98-9 CAPLUS 1H-Pyrazole-3-carboximidamide, N-[(2-chlorophenyl)methoxy]-N'-[(2-chlorophenyl)meth

chlorophenyl)methyl]-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-methyl-5-(methylamino)-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

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RN 706791-00-6 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-[(4-fluorophenyl)methoxy]-N'-[(4-fluorophenyl)methyl]-N-methyl-5(methylamino)-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 706790-94-5 CAPLUS
CN 1H-Fyrazole-3-carboximidamide,
1-[2,6-ddichloro-4-(trifluoromethyl)phenyl]N-[[4-(1,1-dimethylethyl)phenyl]methoxy]-N-methyl-5-(methylamino)-4[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 706790-95-6 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-[(3-fluorophenyl)methoyl]-N'-[(3-fluorophenyl)methyl]-N-methyl-5(methylamino)-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

706791-02-8 CAPLUS 1H-Pyrazole-3-carboximidamide, N-[(3-chlorophenyl)methoxy]-N'-[(3-chlorophenyl)metho

chlorophenyl)methyl]-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-methyl-5-(methylamino)-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 706791-04-0 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-methyl-5-(methylamino)-N-[(3-methylphenyl)methoxy]-N'-[(3-methylphenyl)methyl)-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

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RN 706791-06-2 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-[(3-methoxyphenyl)methoxy]-N'-[(3-methoxyphenyl)methyl]-N-methyl-5(methylamino)-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 706791-08-4 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-methyl-5-(methylamino)-N-[(2-methylphenyl)methoxy]-N'-[(2-methylphenyl)methyl)-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 706791-13-1 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]5-(methylamino)-N-(2-phenylethoxy)-4-[(trifluoromethyl)thio]- (CA INDEX NAME)

RN 706791-14-2 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]5-(methylamino)-N-(3-pyridinylmethoxy)-4-[(trifluoromethyl)thio]- (CA INDEX NAME)

706791-15-3 CAPLUS 1H-Pyrazole-3-carboximidamide, N-[(6-chloro-3-pyridinyl)methoxy]-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-5-(methylamino)-4-[(trifluoromethyl)thio]- (CA INDEX NAME)

RN 706791-16-4 CAPLUS

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 706791-10-8 CAPLUS
CN 1H-Fyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-[[4-(1,1-dimethylethyl)phenyl]methoxy]-N'-[[4-(1,1-dimethylethyl)phenyl]methyl-5-(methylamino)-4[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 706791-12-0 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-methyl-5-(methylamino)-N-[[4-(trifluoromethoxy)phenyl]methoxy]-4[(trifluoromethyl)thio]- (CA INDEX NAME)

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 1H-Pyrazole-3-carboximidamide, N-[(6-chloro-3-pyridinyl)methoxy]-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-5-(methylamino)-4-[(trifluoromethyl)sulfinyl]- (CA INDEX NAME)

706791-17-5 CAPLUS 1H-Pyrazole-3-carboximidamide, N-[(6-chloro-3-pyridiny1)methoxy]-1-[2,6-dichloro-4-(trifluoromethy1)pheny1]-5-(methylamino)-4-[(trifluoromethy1)sulfony1]- (CA INDEX NAME)

RN 706791-18-6 CAPLUS CN 1H-Pyrazole-3-carboximidamide, [-12,6-dichloro-4-(trifluoromethyl)phenyl]- [-5-(methylamino)-N-[2-(2-pyridinyl)ethoxy]-4-[(trifluoromethyl)thio]- (CA INDEX NAME)

RN 706791-19-7 CAPLUS
CN 1H-Pyrazole-3-carboximidamide,
1-[2,6-dichloro-4-(trifluoromethyl)phenyl]N-methyl-5-(methylamino)-N'-[2-(2-pyridinyl)ethoxy]-4[(trifluoromethyl)sulfinyl]- (CA INDEX NAME)

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE REFERENCE COUNT:

FORMAT

DOCUMENT NUMBER: 136:195652 TITLE: Preparation of pesticidal 1-arylpyrazole oxime Preparation of pessivant derivatives.
Wu, Tai-Teh; Chene, Alain; Manning, David Treadway;
Newsome, Peter Wyatt; Ray, Nicholas Charles; INVENTOR(S): Phillips, Jennifer Lantz; Lowder, Patrick Doyle Rhone-Poulenc, Inc., USA U.S., 31 pp., Cont.-in-part of U.S. Ser. No. 946,375, abandoned. PATENT ASSIGNEE(S) . abandoned. CODEN: USXXAM Patent English 2 DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE US 6350771 ES 2179386 CZ 294765 CZ 294765 CZ 9711534 HR 970704 EG 21703 IN 1997DE03776 TW 476757 CN 1316424 CN 1214010 US 20020045758 US 6500850 US 620030144251 US 6630854 20020226 20030116 20050316 19980624 20061130 20020227 20050311 20020221 20011010 20050810 20020418 20021231 US 1997-989247
ES 1997-953852
CZ 1999-2283
ZA 1997-11534
HR 1997-704
EG 1997-1391
IN 1997-DE3776
TW 1997-8611972
CN 2001-111650 19971212 19971218 19971218 19971222 19971223 19971224 19971224 19980302 20010312 A C A1 B2 US 2001-970667 20011005 20020718 US 2002-196959 US 6638956 PRIORITY APPLN. INFO.: 20031028 US 1996-33888P P 19961224 US 1997-946375 B2 19971007 A3 19971212 US 1997-989247 US 1999-450450 B1 19991130 US 2001-970667 A3 20011005

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2002:151538 CAPLUS

OTHER SOURCE(S): MARPAT 136:195652

(Continued) ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

The 1-arylpyrazole oxime derivs. I [X = SOmR6; Z = (un)substituted NH2;

= H, alkyl or substituted NH2; R2 = H or halo; R3, R5 = R2 or alkyl; R4 = halo, haloalkyl, haloalkoxy, etc.; R6 = alkyl, haloalkyl, alkenyl, etc.;

m = 0, 1 or 2; M = C-halo, C-CH3, C-CH2F, C-CH2Cl or C-NO2] an their geometric isomers and tautomers are prepared as safe systemic

insecticides,
also useful for control of arthropod, nematode, helminth or protozoan

pests. 209966-37-0P IT

209966-37-0P
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (USes) (preparation as systemic insecticide) 209966-37-0 CAPLUS
Benzoic acid, [[5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-(methylsulfinyl)-1H-pyrazol-3-yl]iminomethyl]azanyl ester (CA INDEX

REFERENCE COUNT:

THERE ARE 29 CITED REFERENCES AVAILABLE FOR

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FORMAT

194941-41-8 CAPLUS
Benzoic acid, [[5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)sulfinyl]-1H-pyrazol-3-yl]iminomethyl]azanyl ester (CA

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN SSION NUMBER: 1999:409212 CAPLUS ACCESSION NUMBER: DOCUMENT NUMBER: TITLE: 1999: 409212 CAPLUS
131:98844
Control of pests in containerized seedlings with
nitrogen-containing insecticides
Akayama, Atsuo
Takeda Chemical Industries, Ltd., Japan
Jpn. Kokai Tokkyo Koho, 117 pp.
CODEN: JKXXAF
Patent INVENTOR(S): PATENT ASSIGNEE(S): SOURCE: DOCUMENT TYPE: DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. A 19990629

JP 11171702 PRIORITY APPLN. INFO.: JP 1998-264372 JP 1997-258947

OTHER SOURCE(S): MARPAT 131:98844

\(\)SOURCE(S): MARRAT 131:98844
A labor-saving method for controlling pests in angiosperms, except
Gramineae, involves raising seedlings in a container filled with medium
that, before seeding or temporary planting, is mixed with an insecticide
of the formula R1R2NCR3:r, where R1 = H, hydrocarbon, acyl, or substituted

ituted alkyl, the substituent possibly being heterocyclic; R2 = H, hydrocarbon, or a bivalent group bound to R3; R3 = hydrocarbon, SR4 (where R4 has the same meanings as R1), or YRSR6 (where R5 and R6 are the same or different and have the same meanings as R1), etc.; Y = :N or :CZ, where Z = H or hydrocarbon, optionally substituted; and X = electron-withdrawing substituent. Thus, in a pot experiment with oucumber, mixing granules sinter

containing
1-N-[(6-chloro-3-pyridylmethyl)-N-ethylamino]-1-methylamino-2nitroethylene at 0.286 g/L with medium completely controlled Aphis

gossypii. 194941-40-7 194941-41-8

194941-40-7 194941-41-8
REL AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (Insecticide for containerized seedlings)
194941-40-7 CAPLUS
Benzoic acid, 4-(1,1-dimethylethyl)-,
[[5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)sulfinyl]-1H-pyrazol-3-yl]iminomethyl]azanyl ester (CA
INDEX NAME)

INDEX NAME)

Page 29 saeed

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN INDEX NAME) (Continued)

ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) BG 103591 A 20001130 BG 1999-103591 19 BG 64557 B1 20050729 CN 1316424 A 20011010 CN 2001-111650 20 CN 1214010 C 20050810 20001130 20050729 20011010 20050810 19990719 20010312 PRIORITY APPLN. INFO.: US 1996-33888P P 19961224 US 1997-946375 A 19971007 WO 1997-EP7117 W 19971218

OTHER SOURCE(S): MARPAT 129:109088

H<sub>2</sub>N<sup>-</sup>

The invention relates to novel 1-arylpyrazole oxime derivs. I [X =

or R7; Y = H, alkenyl, alkynyl, CHO, aroyl, arylsulfonyl, (un)substituted alkyl or haloalkyl; Z = H, halo, COR7, alkyl, S(O)nR8, CHO, CH:NOH,

o, etc.; R1 = H, alkyl, (di)(alkyl)amino; R2 = H, halo; R3, R5 = H, halo, alkyl; R4 = halo, haloalkyl, haloalkoxy, haloalkylthio, -sulfinyl, -sulfonyl, SF5; R6 = (halo)alk(en/yn)yl, cycloalkyl; R7 = alkyl, haloalkyl; R8 = R7, Ph; m, n = 0, 1, 2; N = C-halo, CMc, C(CH2F), C(CH2C1), C(NO2), or N) and addnl. analogs. The compds. are generally safe systemic insecticides (no data) for control of arthropod, nematod helminth, or protozoan pests. Also disclosed are compns. and derivs.

instance, the nitril
instance, the nitril
ino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4(methylsulfinyl)-1H-pyrazole-3-carbonitrile was reduced to the aldehyde
using (iso-8bu2AlH, and the aldehyde was converted to the oxime with
NHZOH.HCl and pyridine, to give title compound II.
209966-37-0P 209966-48-3P 209966-49-4P
209966-56-3P
Ri. AGR (Agricultural use); BAC (Biological activity or effector, except
adverse); BSU (Biological study, unclassified); SFN (Synthetic
preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pesticidal arylpyrazoles)
209966-37-0 CAPLUS
Benzoic acid, [[5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1998:479511 CAPLUS

DOCUMENT NUMBER: ORIGINAL REFERENCE NO.: 129:109088 129:22413a,22416a

INVENTOR(S):

129:22413a,22416a
Pseticidal 1-arylpyrazoles
Chene, Alain; Lowder, Patrick Doyle; Manning, David
Treadway; Newsome, Peter Wyatt; Phillips, Jenniver
Lantz; Ray, Nicholas Charles; Wu, Tai-teh
Rhone-Poulenc Agrochimie, Fr.
PCT Int. Appl., 100 pp.
CODEN: PIXXD2
Patent

PATENT ASSIGNEE(S):

DOCUMENT TYPE: English

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

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EP	948485				MI D1		2002	1012	FE 1331-322027							199712			
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TW	4767	57			В		2002	0221		TΨ	19	397-	3611	9724		1	9980	3	

ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) (methylsulfinyl)-1H-pyrazol-3-yl]iminomethyl]azanyl ester (CA INDEX

209966-48-3 CAPLUS Cyclopentanecarboxylic acid, [[5-amino-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-(methylthio)-1H-pyrazol-3-yl]iminomethyl]azanyl ester (CA INDEX NAME)

209966-49-4 CAPLUS Cyclopentanecarboxylic acid, [[5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-(methylsulfinyl)-1H-pyrazol-3-yl]iminomethyl]azanyl ester (CA INDEX NAME)

209966-56-3 CAPLUS Benzoic acid, 3-(acetyloxy)-, [[5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-(methylsulfinyl)-1H-pyrazol-3-yl]iminomethyl]azanyl ester (CA INDEX NAME)

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REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1997:533617 CAPLUS DOCUMENT NUMBER: ORIGINAL REFERENCE NO.: 127:220657 127:43005a,43008a 127:43005a,43008a
Preparation of arylpyrazole insecticides
Kando, Yasuyuki; Kiji, Toshiyuki; Akayama, Atsuo;
Noquchi, Makoto
Takeda Chemical Industries, Ltd., Japan; Kando,
Yasuyuki; Kiji, Toshiyuki; Akayama, Atsuo; Noquchi,
Makoto
PCT Int. Appl., 114 pp.
CODEN: PIXXD2 INVENTOR(S): PATENT ASSIGNEE(S): SOURCE

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: Patent English

PA'									APPLICATION NO.									
WO	9728126																	
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MARPAT 127:220657 OTHER SOURCE(S):

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AB The title compds. [I; Ar = aromatic hydrocarpon group, ...
heterocyclic
group; R = H, halo, group bonded through C, N, O, S or P; W = halo, group
bonded through C, N, O, S or P; X = H, group bonded through C, N, O or S;
Y = H, group bonded through C, N, O, S or P; XY = together with the
adjacent nitrogen atom to Y may form an optionally substituted
nitrogen-containing heterocyclic group which may further have N, O, S
and/or

nitrogen-containing heterocyclic group which may further have N, O, S and/or A and/or and/or and/or and and and plant parasites and can exert poetnt insecticidal activities when they are applied to harmed living animals or plants, were prepared Moreover, the compds I possess safe and advantageous properties

properties as agents for preventing sanitary, horticultural or agricultural injurious

insects, such as no substantial damage on plants and less toxicity against

nst fishes. Thus, reaction of 5-amino-3-cyano-1-(2,6-dichloro-4-trifluoromethylphenyl)-4-methylsulfonylpyrazole with H2NOH.HCl in the presence of EtN in dioxane afforded 87# I [Ar = 2,6-dichloro-4-trifluoromethylphenyl; R = NH2; W = SO2Me; X = NH2; Y =

which showed 100% mortality against Chilo suppressalis with no damage to young rice seedlings.
194941-40-7P 194941-41-8P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of arylpyrazole insecticides)
194941-40-7 CAPLUS
Benzoic acid, 4-(1,1-dimethylethyl)-,
[[5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)sulfinyl]-1H-pyrazol-3-yl]iminomethyl]azanyl ester (CA INDEX NAME) IT

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

194941-41-8 CAPLUS Benzoic acid, [[5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1H-pyrazol-3-yl]iminomethyl]azanyl ester (CA INDEX NAME)

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